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no 156

ABSTRACTS

WILDLIFE REVIEW

NUMBER 156 MARCH 1975

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

WILDLIFE REVIEW

An abstracting service for wildlife management
Issued for the information of cooperators

Fish and Wildlife Service
UNITED STATES DEPARTMENT OF THE INTERIOR

March 1975 Patuxent Wildlife Research Center, Laurel, Md. 20811 No. 156

Use of funds for printing this publication approved
by the Director of the Bureau of the Budget, December 1, 1970.

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"This book deals with all species and subspecies of mammals, birds, reptiles, amphibians, and fishes of the world that at present, as far as we know, are threatened by total extinction as well as with those which have become extinct during historic time.... The regional chapters follow a continental pattern, but within each continent the approach is ecological (coasts, deserts, savannas, etc.). By this continental, ecological, but not strictly zoogeographical arrangement I have tried to connect environmental factors like man-made changes in various habitats to the disastrous effects which have often struck the animals living in these habitats. Usually there are a number of factors behind the decrease of each species besides man's direct predation and habitat alteration.... Man's own survival depends on his willingness and ability to co-operate with the living environment. His attitude must change from a constant warring against nature to a permanent collaboration and peace with nature. This includes the fauna, from which man can learn a lot."

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[Lake Kariba Fish. Res. Inst., P.O. Box 75, Kariba, Rhodesia] *"Pterocles namaqua."*

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[Acad. Sci. Kazakhstan SSR, Alma-Ata, USSR] *"Phoenicurus erythronotus, P. coeruleocephalus, Calliope pectoralis, Parus flavipectus, P. songarus, Prunella fulvescens, Rhodopechys sanguinea, Motacilla cinerea, Anthus trivialis, Phylloscopus trochiloides,* and *Loxia curvirostra."*

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(20 spp.), and a list of host species for *C. c. canorus* L., in its entire distribution area (165 spp.) are given. Results of studies upon the digestive tract (esophagus and stomach), some aspects of flight and food, are also given.

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[Meisenbach 4, D 5206 Neunkirchen-Seelscheid 2, West Germany]

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[Univ. Calif., Los Angeles 90024] *"Troglodytes aedon."* Interactions among behavior, environment, nest, and eggs result in regulation of egg temperature.

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[Acad. Sci. USSR, Rybachiy, USSR] *"Fringilla coelebs, Passer domesticus,* and *P. hispaniolensis."*

BIRDS--BEHAVIOR

Balat, Frantisek. ZUR FRAGE DER NISTKONKURRENZ DES FELDSPERLINGS *PASSER MONTANUS* L. [ON THE QUESTION OF NESTING COMPETITION AMONG TREE SPARROWS *PASSER MONTANUS* L.] *Zool. Listy* 23(2): 123-135. 1974. [From Biol. Abstr. 58(11), 1974. In German with Russian and English summ.] *WR 156: 61*
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[Pestalozzistrasse 6, D 407 Rheydt, West Germany]

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DeWolfe, Barbara B., Deborah D. Kaska, and Leonard J. Peyton. PROMINENT VARIATIONS IN THE SONGS OF GAMBEL'S WHITE-CROWNED SPARROWS. *Bird-Banding* 45(3): 224-252, 8 figs. Summer 1974. *WR 156: 62*
[Univ. Calif., Santa Barbara 93106] *"Zonotrichia leucophrys gambelii."*--Courtesy/ Paul A. Stewart.

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[Univ. Trier-Kaiserslautern, Postfach 3049, 675 Kaiserslautern, West Germany] *"Hypargos* spp., *Erythrura* spp., *Chloebia* spp. and *Lonchura* spp."

Hardy, John William. BEHAVIOR AND ITS EVOLUTION IN NEOTROPICAL JAYS *(CISSILOPHA). Bird-Banding* 45(3): 253-268, 13 figs. Summer 1974. *WR 156: 62*
[Univ. Fla., Gainesville 32611] Displays of four species of jays, *Cyanocorax melanocyanea, C. yucatanica, C. sanblasiana* and *C. beecheii*, are described and discussed as to context, meaning, and evolution.--Courtesy/ Paul A. Stewart.

Haverschmidt, F. GREAT KISKADEE NESTING IN AN OLD WOODPECKER HOLE. *Auk* 91 (3): 639. July 1974. *WR 156: 62*
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[Nördlingerstrasse 7, D 7085 Bopfingen, West Germany]

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[Univ. Windsor, Windsor 11, Ontario, N9B 3Y4, Canada] *"Passer domesticus."*

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[D 7961 Riedhausen, West Germany]

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[Univ. Helsinki, P. Rautatiek 13, SF-02230 Helsinki 10, Finland]

Kilham, Lawrence. LOUD VOCALIZATIONS BY PILEATED WOODPECKERS ON APPROACH TO ROOSTS OR NEST HOLES. *Auk* 91(3): 634-636. July 1974. *WR 156: 63*
[Dartmouth Med. School, Hanover, N.H. 03755] *"Dryocopos pileatus."*--Courtesy/ Paul A. Stewart.

Leinonen, Matti. COMPARISONS BETWEEN THE BREEDING BIOLOGY OF YEAR-OLD AND OLDER FEMALES OF THE WHITE WAGTAIL *MOTACILLA ALBA* IN CENTRAL FINLAND. *Ornis Fenn.* 50(3/4): 126-133, illus. 1973. [From Biol. Abstr. 58(8), 1974.] *WR 156: 63*
[Huunalankatu 40 D 14, SF-33560 Tampere 56, Finland]

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[Leningrad State Univ., Leningrad, USSR]

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[D-8399 Aigen/Inn 69 1/5, Austria] *"Chordeiles* spp., *Nyctidromus albicollis, Hydropsalis brasiliana, Caprimulgus parvulus, C. rufus, Podager nacunda* and *Nyctibius griseus."*

Schweigman, Anton. WESPENBUSSARD *(PERNIS APIVORUS)* VERFOLGT VON GRÜNSCHENKEL *(TRINGA NEBULARIA).* [HONEY BUZZARD PURSUED BY GREENSHANK *(TRINGA NEBULARIA).*] *Ornithol. Mitt.* 26(4): 77. Apr. 1974. [In German.] *WR 156: 63*
[D 446 Nordhorn, West Germany]

Smith, Susan M. INNATE RECOGNITION OF CORAL SNAKE PATTERN BY A POSSIBLE AVIAN PREDATOR. *Science* 187(4178): 759-760, 1 fig. 28 Feb. 1975. *WR 156: 63*
[Univ. Costa Rica, Ciudad Universitaria, Costa Rica] Abstract: Inexperienced hand-reared motmots avoided a pattern of red and yellow rings but readily attacked a pattern of green and blue rings and also one of red and yellow stripes. The motmots' avoidance of the "coral snake" pattern indicates that mimic snake species can derive protection from some potential predators.

Snow, Barbara K., and D. W. Snow. BREEDING OF THE GREEN-BELLIED HUMMINGBIRD. *Auk* 91(3): 626. July 1974. *WR 156: 63*
[Old Forge, Wingrave, Aylesbury, Buckinghamshire, England] Provides the first description of a nesting of *Amazilia viridigaster.*--Courtesy/ Paul A. Stewart.

Thevonot, Michel, and Pierre Thouy. NIDIFICATION OU HIVERNAGE D'ESPECES PEU CONNUES OU NOUVELLES POUR LE MAROC. [NIDIFICATION OR WINTERING OF LITTLE-KNOWN OR NEW SPECIES FOR MOROCCO.] *Alauda* 42(1): 51-56. 1974. [From Biol. Abstr. 58 (9), 1974. In French with English summ.] *WR 156: 63*
[Inst. Sci., Cherifien, Rabat, Morocco] The breeding of the water rail and the moustached warbler, the occurrence of the tree sparrow and dunnock and the wintering of the grasshopper warbler and the yellow wagtail are reported from Morocco.

BIRDS--BEHAVIOR--Continued

Thielcke, Gerhard. UNIFORMIERUNG DES GESANGS DER TANNENMEISE *(PARUS ATER)* DURCH LERNEN. [UNIFORMITY OF SONG THROUGH LEARNING BY THE COAL TIT *(PARUS ATER)*. *J. Ornithol.* 114(4): 443-454, illus. 1973. [From Biol. Abstr. 58(12), 1974. In German with English summ.] *WR 156: 64*
[Am Schlossberg, 7761 Moeggingen, West Germany]

Vlug, J. J. WAARNEMING VAN EEN NOG NIET VLIEGVLUGGE JONGE MEREL *TURDUS MERULA* IN FEBRUARI. [OBSERVATION OF A FLEDGLING BLACKBIRD *TURDUS MERULA* IN FEBRUARY.] *Limosa* 46(3/4): 239. 1973. [From Biol. Abstr. 58(8), 1974. In Dutch with English summ.] *WR 156: 64*
[Dorpsstr. 99, Noord-Scharwoude, Netherlands]

Von Saint Paul, Ursula. DIE AKTIVITAETSPERIODIK BEI VOEGELN MIT UND OHNE DUNKLEM SCHLAFKASTEN. [CIRCADIAN ACTIVITY RHYTHMS OF BIRDS WITH AND WITHOUT A DARK NEST BOX.] *J. Ornithol.* 114(4): 429-442, illus. 1973. [From Biol. Abstr. 59(1), 1975. In German with English summ.] *WR 156: 64*
[Max-Planck-Inst. Verhaltensphysiol., 8131 Erling-Andechs, West Germany]

BIRDS--MIGRATION & BANDING REPORTS

Czajkowski, M. COMPTE RENDU DE BAGUAGE POUR L'ANNEE 1972 DANS LA REGION RHONE-ALPES. [REPORT OF BANDING IN THE RHONE-ALP REGION FOR THE YEAR 1972.] *Bull. Mens. Soc. Linn. Lyon* 43(3): 91-96. 1974. [From Biol. Abstr. 58(11), 1974. In French.] *WR 156: 64*
List includes 140 spp.

Latzel, Günter. ÜBER "WILDES" VOGELBERINGEN. [ON "WILD" BIRD-BANDING.] *Ornithol. Mitt.* 26(2): 29, illus. 1974. [In German.] *WR 156: 64*
[Eichendorffstrasse 12, D 318 Wolfsburg, West Germany] Illegal banding of passerines in West Germany.

Lebreton, Philippe, Mireille Richoux, and Michel Czajkowski. COMPTE RENDU ORNITHOLOGIQUE ANNUEL DE L'AUTOMNE 1971 A L'ETE 1972. [ANNUAL ORNITHOLOGICAL REPORT FROM AUTUMN 1971 TO SUMMER 1972 (Continued).] *Bull. Mens. Soc. Linn. Lyon* 43(3): 79-91, illus. 1974. [From Biol. Abstr. 58(11), 1974. In French.] *WR 156: 64*
Data on 162 spp.

Martinsen, M., and Y. Hagen. RINGMERKING AV FORSKJELLIGE FUGLEARTER I 1970 OG 1971. [BIRD-BANDING 1970 AND 1971.] *Medd. Statens Viltundersø.* ser. 2, no. 41. 51 p. 1974. In Norwegian with English summ. *WR 156: 64*
[Statens Viltundersøkelser, Ås-NLH, Norway]

McNeil, Raymond, and Jean Burton. DISPERSAL OF SOME SOUTHBOUND MIGRATING NORTH AMERICAN SHOREBIRDS AWAY FROM THE MAGDALEN ISLANDS, GULF OF ST. LAWRENCE, AND SABLE ISLAND, NOVA SCOTIA: PRELIMINARY REPORT FOR 1969, 1970 AND 1971. *Caribb. J. Sci.* 13(3/4): 257-278, illus. 1973. [From Biol. Abstr. 58(11), 1974. In English with Spanish summ.] *WR 156: 64*
[Cent. Rech. Ecol. Montreal, 4101 E Rue Sherbrooke, Montreal 406, Quebec, Canada]

Middleton, Raymond J. FIFTY-TWO YEARS OF BANDING BLUE JAYS AT NORRISTOWN, PENNSYLVANIA. *Bird-Banding* 45(3): 206-209, 1 fig. Summer 1974. *WR 156: 64*
[131 N. Whitehall Rd., Norristown, Pa. 19401] *"Cyanocitta cristata."*--Courtesy/ Paul A. Stewart.

Pikula, Jiri. ZUR PHAENOLOGIE DER ERSTANKUNFT DER POPULATION *CUCULUS CANORUS* AUS DEN WINTERSTANDORTEN AKRIKAS IN DIE BRUTSTAETTEN DER CSSR. [ON THE PHENOLOGY OF THE INITIAL ARRIVAL OF THE POPULATION OF *CUCULUS CANORUS* FROM THE WINTER HABITATS OF AFRICA IN THE BREEDING GROUNDS OF THE CSSR.] *Zool. Listy* 23(2): 163-174, illus. 1974. [From Biol. Abstr. 58(11), 1974. In German with Russian and English summ.] *WR 156: 64*
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[Vogeltrekstn., Kemperbergerweg 11, Arnhem, Netherlands]

Speek, B. J. RINGVERSLAG VAN HET VOGELTREKSTATION: NO. 57 (1972). [BIRD BANDING REPORT FROM THE BIRD MIGRATION STATION: REPORT N. 57 (1972).] *Limosa* 46(3/4): 136-165, illus. 1973. [From Biol. Abstr. 58(9), 1974. In Dutch and English.] *WR 156: 65*
[Vogeltrekstn., Kemperbergerweg 11, Arnhem, Netherlands]

Vilks, E., and Kh. Mikhel'son. [METHODS OF INVESTIGATING BIRD SPATIAL ORIENTATION.] *Zh. Obshch. Biol.* 34(5): 710-726. 1973. [From Biol. Abstr. 58(12), 1974. In Russian with English summ.] *WR 156: 65*
[Acad. Sci. Latvia SSR, Riga, USSR] *"Emberiza* spp. and *Erithacus* spp."

Vuolanto, Seppo. POIMINTOJA RIISTÄELAINTEN SIIPIMERKINTÄTULOKSISTA 1962-69. [SOME ASPECTS OF THE RESULTS OF GAME MARKING WITH WING-TAGS IN FINLAND IN 1962-69.] *Suomen Riista* 24: 57-63, 2 figs. 1972. In Finnish with English summ. *WR 156: 65*
[Univ. Helsinki, P. Rautatiekatu 13, OC100 Helsinki 10, Finland]

BIRDS--MANUALS, FAUNAS, COMMUNITIES

Abbott, I. J. NATURAL HISTORY OF CURTIS ISLAND, BASS STRAIT: V. BIRDS, WITH NOTES ON MAMMAL TRAPPING. *Pap. Proc. Roy. Soc. Tasmania* 107. p. 171-174. 1974. [From Biol. Abstr. 59(1), 1975.] *WR 156: 65*
[McGill Univ., Montreal, Quebec, Canada] *"Eudyptula minor, Puffinus tenuirostris, Sula bassana, Phalacrocorax fuscescens, Ardea novaehollandiae, Tadorna tadornoides, Cereopsis novaehollandiae, Falco cenchroides, Haematopus fuliginosus, Larus novaehollandiae, L. pacificus, Anthus novaeseelandiae, Turdus merula, Zosterops lateralis, Sturnus vulgarus* and *Corvus* sp."

Behle, William H., and Michael L. Perry. UTAH BIRDS: CHECK-LIST, SEASONAL AND ECOLOGICAL OCCURRENCE CHARTS AND GUIDES TO BIRD FINDING. *Utah Mus. Nat. Hist. Univ. Utah* (Salt Lake City). vii + 144 p., 6 figs. 1975. Price, paper, $3.50 each (1-4 copies); $3.00 each (5-9 copies); and $2.50 each (10 or more copies). *WR 156: 65*
Included: annotated check-list; occurrence charts (seasonal and ecological); guides for bird finding; and a field check-list for 392 forms of birds found in Utah with an extensive literature cited section.

Boonsong, Lekagul, and Edward W. Cronin, Jr. BIRD GUIDE OF THAILAND. 2nd Revised Edition. *Assoc. Conserv. Wildl.* (4, Old Custom House Lane, Bangrak, Bangkok). xvi + [324] p., 112 pls. 1974. *WR 156: 65*
Handbook on the more than 849 spp. found in Thailand. Scientific, common (English) and Thai names are supplied for each species. Distribution maps, species description, habits, voice, habitat and frequency are supplied. The plates follow the Peterson pattern. It appears to be a useful field book.

Bottorff, Richard L. COTTONWOOD HABITAT FOR BIRDS IN COLORADO. *Am. Birds* 28 (6): 975-979, 1 fig. Dec. 1974. *WR 156: 65*
[Colo. State Univ., Fort Collins 80521]

Brichetti, Pierandrea. GLI UCCELLI DEL BRESCIANO (LOMBARDIA). [BIRDS OF THE BRESCIA REGION (LOMBARDY).] *Riv. Ital. Ornitol.* 43(4): 519-649, illus. 1973. [From Biol. Abstr. 58(11), 1974. In Italian.] *WR 156: 65*

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Manuscript for this issue was completed 20 June 1975

★U.S. Government Printing Office: 1975-681-463/9 Region 8

616-A

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